

16. (Amended) The method of producing a shape memory foam member according to Claim 11, wherein a bulk density of the shape memory foam member is not more than 150 kg/m³.

REMARKS

Claims 1, 3, 7, 11 and 13-18 are present in this application. By this Amendment, claims 1, 11 and 13-16 have been amended, and claims 2, 6, 10 and 12 have been canceled. Reconsideration in view of the above amendments and the following remarks is respectfully requested.

Applicants acknowledge with appreciation the indication of allowable subject matter in claims 2, 6, 10 and 12-16. Without conceding the propriety of the rejection set forth in paragraph 4 of the Office Action, claim 1 has been amended to include the subject matter of allowable claim 2, and claim 11 has been amended to include the subject matter of allowable claim 12. Claims 2, 6, 10 and 12 have been canceled to reflect the noted amendments, and claim dependencies have been amended where necessary. Applicants thus respectfully submit that the rejection in paragraph 4 of the Office Action is moot. Withdrawal of the rejection is respectfully requested.

Filed concurrently herewith is a copy of a Revocation of Power of Attorney previously filed in the subject patent application. The correspondence address, however, has not been changed. Please effect the new Power of Attorney and change the correspondence address as noted as soon as possible.

In view of the foregoing amendments and remarks, Applicants respectfully submit that the claims are patentable over the art of record and that the application is in condition

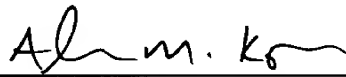
for allowance. Should the Examiner believe that anything further is desirable in order to place the application in condition for allowance, the Examiner is invited to contact Applicants' undersigned attorney at the telephone number listed below.

Prompt passage to issuance is earnestly solicited.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached pages are captioned "**Version With Markings To Show Changes Made.**"

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS

1. (Amended) A shape memory foam member, wherein
a coefficient of water absorption is in the range between 0.01 g/cm^3 and 0.2 g/cm^3
in a non-compressed state and a bulk density is not more than 400 kg/m^3 , and
said shape memory foam member with an original shape is compressed with
heating; cooled with keeping said shape memory foam member in the compressed state;
and released from the compressive pressure after cooling, and
the original shape of said shape memory foam member is substantially recovered
by heating.

11. (Twice Amended) A method of producing a shape memory foam member
comprising:
providing the shape memory foam member having a coefficient of water
absorption in the range between 0.01 g/cm^3 and 0.2 g/cm^3 in a non-compressed state and
having a bulk density not more than 400 kg/m^3 ;
compressing the shape memory foam member with heating;
cooling the shape memory foam member with keeping the shape memory foam
member in the compressed state; and
releasing the shape memory foam member from the compressive pressure after
cooling thereby retaining a shape in the compressed state.

13. (Amended) The shape memory foam member according to Claim [2] 1, wherein a bulk density is not more than 150 kg/m^3 .

14. (Amended) The engine soundproof cover according to Claim [6] 3, wherein a bulk density is not more than 150 kg/m^3 .

15. (Amended) The engine soundproof structure according to Claim [10] 7, wherein a bulk density is not more than 150 kg/m^3 .

16. (Amended) The method of producing a shape memory foam member according to Claim [12] 11, wherein a bulk density of the shape memory foam member is not more than 150 kg/m^3 .